

WØMTL — Hannibal Amateur Radio Club News — WØKEM

February 2018



2017 HARC OFFICERS

PRESIDENT: DON VARY, KDØHHN -- V-PRES: ED TURNER, NØWNV
TREASURER: LARRY LAUER, WB2UFO
SECRETARY: DAVE MILAM, KBØRZN
TRUSTEE: CLIFF AHRENS, KØCA
EDITOR: DON VARY, KDØHHN
EDITOR EMERITUS: BONNIE SINCLAIR, WBØWAP

NEXT SCHEDULED MEETING:

Wednesday February 14 at 7:00 PM

H.A.R.C. NEW, PERMANENT MEETING LOCATION

MARION COUNTY AMBULANCE DISTRICT ADMINISTRATIVE OFFICE – 142 JAYCEE DRIVE, HANNIBAL, MISSOURI

Driving Directions (From the South): Route 61 into the city. Continue past the turn off for **MODOT offices**. The next Left is **Clinic Road (Poage Jeep/Chrysler)**. Turn Left onto Clinic Road and continue to the intersection of Communication Drive. Turn Left onto **Communication Drive** and continue to the curve in Communication Drive. Then turn right onto **Jaycee Dr**. The Ambulance District building is the last building on the Right – **142 Jaycee Dr**. Parking is just before you get to the building on the right.

(From the North/East/West): Route 61 south to **Clinic Road (Right turn just past Wendy's)**. Turn right onto Clinic Road and go to intersection of **Communication Drive**. Turn Right onto **Communication Drive** and continue to the curve in Communication Drive. Then turn right onto **Jaycee Dr**. The Ambulance District building is the last building on the Right – **142 Jaycee Dr**. Parking is just before you get to the building on the right.

MONDAY NIGHT WEEKLY NET CALL LIST – FEBRUARY 2018

5 KB9VIS BRIAN
12 WB2UFO LARRY
19 KEØKCT ELIZABETH
26 KDØHHN DON

SCHEDULED FCC VE TEST DATES FOR YEAR OF 2018

DATES FOR 2018:

April 11, 2018
July 11, 2018
October 10, 2018

Registration is requested at least 72 hours before the exam session by contacting the team liaison, Larry Lauer at Larry@alauer.com or 573-406-0383. If enough VE's are present at the meeting night, any walk ins will be able to test that evening

The 2018 test fee will be unchanged at \$15.00. It goes to ARRL/VEC. Bring a photo ID (or two non-photo ID's); if currently licensed, bring the original and a photocopy of your valid FCC license; and if you are claiming credit for successful completion of an exam, bring the original and photocopy of any applicable CSCE's.

Exams will take place at 8:00 PM after the regular scheduled HARC meeting.

WALK INS ARE WELCOME.

HARC CLUB DUES:

HARC annual dues are due each January. The dues are very important and are needed to keep repeaters up and running, plus other expenses of the club. The yearly dues fee is \$20.00 per member, & \$5.00 for each additional family member. You can pay at club meetings, or send the money to HARC, P.O. Box 1522 Hannibal Mo, 63401. Thanks!!



HARC MINUTES FOR JANUARY 2018 MEETING



Respectfully submitted by Dave Milam KB0RZN

Hannibal Amateur Radio Club Monthly Meeting Minutes January 10th, 2018

Don (KD0HHN) opened the meeting at 7:00pm with 11 people present including 1 guest. Skipping introductions, Don said there was a proposal for membership, and we would address it later in the meeting when Joe completed the application. Don then asked if everyone had read the minutes and if there were any proposed changes. Oral (K0UBR) made a motion to accept the minutes, and it was seconded by Bob (KE0KDG). The motion carried.

Treasurer's Report:

Larry (WB2UFO) read the Treasurer's Report for December 2017. Last month's Ending Balance was \$1,974.84, this month's Ending Balance is \$2,078.84, and the CD Balance is \$1,327.28, making the Club's Total Assets \$3,406.12. A motion to accept the Treasurer's Report was made by Cliff (K0CA) and seconded by Bob (KE0KDG). The motion carried.

Repeaters:

Don reported that recently there had been noise and static on the .625 repeater. Vern (W5UYF) went on site and found that an exhaust fan was running and it was right over the cans; as a result the cans were cold. He installed a heat tape around the cans, and corrected the problem. Don has not had a chance to talk to Vern to see if he'd checked with Tommy (KA0EJQ) about a replacement UPS for the 88 machine.

Unfinished Business:

Don (KD0HHN) reminded everyone that Club Dues were due by the end of the year. Please see Larry (WB2UFO) if you have not yet paid. Larry updated the Club about the Collinsville Hamfest being held January 27th at the Gateway Center. Larry has reserved a table for the Club. Anyone wishing to put something on the table, or simply stop by and leave your coat is welcome! There are many door prizes including an ICOM 718. Larry also passed out flyers with a map.

Don announced a proposal for membership for Joseph R. Chase (KD0HDL) a General Class from Hannibal. Don asked him to tell us a little about himself. He is an ARRL member and currently has an interest in packet radio. A motion was made for membership by Cliff (K0CA) and seconded by Oral (K0UBR). The motion carried. Welcome and congratulations Joe on becoming our newest member! Rob (KE0DZI) gave a brief update on the event at "Twain on Main". The person he had been in contact with wanted to string a "telegraph wire" from one end of the street to the other, send a Morse Code message to the far end, and have a "Pony Express" rider deliver the message to a "print shop". They would then print a "wanted poster". There was a question about whether a wired or wireless would work out the best. Discussion followed, and Rob said he would get more information, and try to help set it up.

New Business:

Don (KD0HHN) put together a year-end report for the Monday Night Net for 2017. We had 218 sessions; total check-ins were 1351 which was down 173 from 2016. We did 66 drills for a total of 457.67 hours, two public service events with 13½ hours, 2 emergency operations for 6.75 hours, and the total number of ARES operations was 70. The total man/hours for the year was 477.92 hours. At the ARRL rate of \$19.00 per hour, it would have been a total value of \$9,080.48.

Cliff (K0CA) updated the Club about towers that belonged to Lew Gordon (K4VX Silent Key). Cliff said that Jason Joens (NR0X) is in the process of taking down the towers, but it will probably be spring before he can complete the task. Hopefully the Club can acquire a tower to possibly install an antenna at the Ambulance District Facility. Cliff also mentioned Dave Patton (NN1N) moved back to Good Hope IL after working for ARRL for 19 years. Discussion followed on what kind of "antenna farm" will be built in Good Hope!

50/50:

The 50/50 was won by Rob (KE0DZI). Rob donated it back to the Club. Thanks Rob!

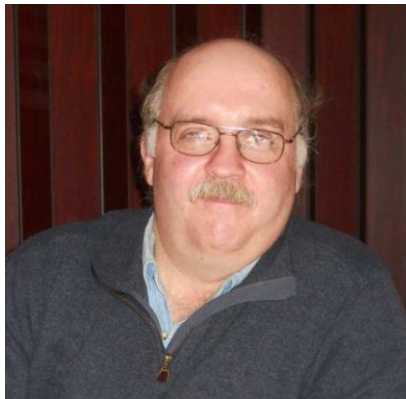
2016 ARRL Handbook and 2018 Calendar Raffle:

The 2016 ARRL Handbook was won by Dave (KB0RZN) and the 2018 Calendar was won by Oral (K0UBR).

A motion to adjourn was made by Rob (KE0DZI) and seconded by Bob (KE0KDG). The motion carried and the meeting adjourned.



FROM THE PRESIDENT'S DESK
BY DON VARY KDØHHN



Hello everyone. What weird weather we've been having. 50's and 60's one minute and 20's and below the next. Oh well, that's Mother Nature for ya. Speaking of weather, it's getting to be that time of year again. The National Weather Service has posted their schedule for the upcoming storm spotter classes. If you haven't attended one, or if it's been over 2 years since you did, I strongly recommend attending a class. They are only a couple of hours in length, but are very informative as what to look for. There is no cost for the class, and you are registered as a storm spotter when you attend. The closest class for us is on March 12, at the John Wood Community College in Quincy, IL. The class starts at 6pm and if you have any questions, you can call Adams County Emergency Management at 217-277-2005. If you want to find out more about the storm spotter/Skywarn program, you can go to www.weather.gov/lxx/skywarn and it will tell you about the program.

Also, next month, the 16th and 17th of February is the 2018 Tri-State Severe Weather and Preparedness Conference in Quincy. This is the 3rd year for the conference and it has been expanded to 2 days for those who wish to attend. This is a very informative conference about severe weather, and things that can be done or have been done when it hits. There is a cost for this conference. It is \$60.00 for both Friday and Saturday, \$25 for Friday only and \$45 for Saturday only. The cost includes meals and registration rates will increase \$10.00 after February 10th, 2018. To register, you can go to www.tristateweatherconf.com. I hope to see some of you there.

Well, guess that's all for this month. Everyone stay safe and we'll see you down the log.

73
Don

Donald Vary KDØHHN
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DX FROM THE TREASURER'S DESK BY LARRY LAUER WB2UFO



Larry Lauer, WB2UFO

Starting this collum with some big DXPEDITION NEWS. Two groups are out to setup stations on two of the most wanted. Here are the progress reports.

Hope to see all of you in their logs.

I have just started playing with some of the new digital modes. I look forward to working them digitally

73 and good luck

WB2UFO

Larry

3Y0Z BOUVET DXPEDITION NEWS (Press Release #12, dated January 16th).

Preparation for our departure continues, albeit at a somewhat slower pace than we had hoped. However, the vessel is now fully fueled and all our DXpedition gear, food, and medical and survival gear is aboard. And, you have likely read that team members completed their cold water survival, CPR, and fire-fighting training.

Two team leaders and our merchant marine captain team member (W7IV) have been aboard the vessel. They observed the crew and contractors working hard to complete their projects.

We are awaiting final clearance to sail which will be issued by the Chilean Navy, the regulatory authority for maritime safety.

We remain confident in our success and are anxiously waiting to get underway. Whatever delay we encounter will not impact our results on the island.

Ralph -- K0IR

Bob -- K4UEE

Erling -- LA6VM

ADDED NOTE: As of January 19th (around 1240z), the 3Y0Z team is now on their way to Bouvet Island aboard the MV Betanzos. The team is active as 3G9A/mm (mainly on 40/20m) during their voyage. QSL via N200. Visit the team's media pages (Twitter, Facebook) as well as their Web page <http://www.bouvetdx.org/news-and-updates/> to see pictures and videos of their departure. Remember to also follow their almost 2 week voyage by watching the following URL links:

<https://share.garmin.com/bouvet>

<http://www.marinetraffic.com/en/ais/details/ships/shipid:777230/mmsi:725000291/imo:7310923/vessel:ETANZOS#IrjZAqtjXemvHHQW.99>

3Y0Z BOUVET DXPEDITION NEWS (Posted on the Web, January 20th): We had an uneventful traverse of the Straits of Magellan, and are currently just southeast of the Falkland Islands, making approximately 11 knots. At the moment, we have fair winds and following seas, and our weather forecast looks good for the next 12 hours. However, the weather can change quickly in this part of the world.

Our team is in good spirits, but one or two are feeling the effects of moderate seasickness. We have one maritime mobile station active, with most of our QSOs on 20 and 40m. We are running 100 watts to a Hustler vertical on the bow of the ship and an OCF dipole hung from the bridge area. Our transmissions include grid square information. We hope to add a second station, soon.

73, Ralph, K0IR

KH1/KH7Z BAKER ISLAND DXPEDITION NEWS (Press Release by Don/N1DG, dated January 16th). The Dateline DX Association is pleased to announce major equipment support from Elecraft, DX Engineering, and SteppIR Communications Systems for its KH1/KH7Z Baker Island 2018 DXpedition.

For the KH1/KH7Z operation, Elecraft will supply the highly reliable K3S transceivers and their matching KPA500 amplifiers. These radios are veterans of several highly successful major DXpeditions and will greatly aid our goal of many ATNO contacts.

Our use permit for access to the Baker National Wildlife Refuge restricts the type and height of antennas we can use for KH1/KH7Z. SteppIR Communications Systems is working with team member George Wallner, AA7JV, with antennas that are acceptable to the U.S. Fish and Wildlife Service.

Every operation of this size needs a large number of critical equipment items suitable for island operation. DX Engineering has stepped up to offer those items on an as needed basis. DX Engineering continues to support major DXpeditions, and is a quality supplier of everything needed for the Amateur Radio community.

KH1 is the 4th most wanted entity. Our plans are to bring the KH1 entity to as many operators, and countries as we can. Support from these equipment vendors is appreciated and helps us meet our QSO goals. As with any DXpedition to the really rare ones, this will be another large budget operation. The operator team will contribute over 50% of the expected budget of \$400,000. You can help make this DXpedition happen by visiting our website, and contributing today.

<http://www.baker2018.net/pages/donate.html>

Thank you in advance for your support.

The Baker Island 2018 Team

Now on to some other stuff to look for while we wait.

3W, VIETNAM. Charles, W0DLE, will be active as 3W9DLE from Saigon for 90 days between February and April. Activity will be mainly 20 meters using CW, SSB and FT8, as well as entries in the ARRL International CW DX Contest (February 17-18th) and Russian DX CW Contest (March 17-18th).

QSL via W0DLE.

C6, BAHAMAS. Tim, AF1G, is once again active as C6ATH from Andros Island (NA-001) between January 8, 2018, and until further notice. Tim lives and works in the Bahamas and expects to be there for a couple of years. Activity will primarily be on weekends, holidays, and some evenings during the week. QSL via LoTW or direct. Check out Tim's page under C6ATH on QRZ.com.

C96/C98, MOZAMBIQUE (2 IOTA Op/Update). Members of the Russian Robinson Club (RRC) will be active as C96RRC (AF-088) and C98RRC (AF-066). Operators mentioned are Vasily/R7AL, Vasily/RA1ZZ, Al/RZ3K, Vlad/RK8A and Aleksei/RN3BZ. The pilot station will be Victor, UA3AKO. Their tentative schedule is as follows:

April 29th-May 3rd - From Mozambique Island (AF-088) as C96RRC

May 5-9th - From Inhaca Island (AF-066) as C98RRC

Activity will be on 40/30/20/17/15/10 meters using CW, SSB and the Digital modes. QSL via R7AL or ClubLog's OQRS (preferred). ADDED NOTE: In 2018 the RRC is celebrating their 25th anniversary of "Russian Robinson Club". They now have a Web page online at:

<https://dxpedition.wixsite.com/mozambique>

CR2/CT8, AZORES. Hermann, HB9CRV, will be active as CU8FN from Flores Island (EU-089) between January 22nd and February 16th. Activity will be on 160-10 meters using mainly FT8. Antonio, CU8AS, will join Hermann to participate in the CQWW 160 Meter CW Contest (January 26-28th) as CR2W. QSL CR2W and CU8FN via LoTW, or via HB9CRV, direct or by the Bureau.

H7, NICARAGUA. Operators Jim/WB2REM and Mark/WY1G will be active as H7DX from Granada, Nicaragua, between February 26th and March 6th. Activity will be on various HF bands using CW, SSB, and FT8. QSL via WY1G, direct or ClubLog's OQRS. No other details were provided. Watch QRZ.com or <http://www.h7dx.com> for updates or more details.

H84, PANAMA (Also H7). Operators Mek/SP7VC and Kasia/SQ7OYL will be active as H84VC from Panama between January 24th and February 4th. Activity will be on various HF bands (possible 60m) using SSB and FT8. During their time on Panama, the operators will make a quick trip to Nicaragua between January 30th and February 3rd, and be active as H7/SP7VC. They will use an IC-7300 with a PA-500W amp into a vertical for 40-15m and an Inverted-L for 160/80m. QSL both callsigns via SP7VC, ClubLog or LoTW. For possible updates, watch QRZ.com or the following URLs:

<http://www.sp7vc.pl>

<http://expedition.sp7vc.pl>

JD1, OGASAWARA. Kazu, JD1BNA (ex-JK1FXI), will be active from Hahajima (Mother) Island (AS-031) between February 2-5th. Activity will be mainly on 160/80/40 meters using mostly CW. QSL via J1LUTS, direct only.

K3, UNITED STATES (Special Event). Look for the annual "Ground Hog Day Special Event Station", K3HWJ, to be active on Saturday, February 4th, around 9:00 a.m. and 4:00 p.m. (EST) or possibly later, depending upon band conditions at that time. Suggested frequencies are: 40 meters on or about 7245 kHz (+/- about 5 kHz) or 20 meters on or about 14340 kHz (+/- about 5 kHz). 80 meters is a possible "backup", but is not planned at this time. They will offer a certificate for a "SASE" (self addressed stamped envelope) and mail it to: Punxsutawney Area Amateur Radio Club, Groundhog Contact No. ___, P.O. Box 3, Punxsutawney, Pa. 15767. PLEASE NOTE: Put your contact number in the "___" above. This will help them a lot to process your certificate. Also, certificates should be all mailed out within 2-3 weeks. For more details, see:

<http://www.punxycub.com/special-events/ground-hog-day>

NH7, HAWAII. Albert, NH7A/F5VHJ, will be active as NH7A from Keaau during the CQWW WPX SSB Contest (March 24-25th) as a Single-Op/All-Band/High-Power entry. QSL via F5VHJ, ClubLog's OQRS or LoTW. REF Bureau cards go to F5VHJ. USA cards via WA6WPG.

Z2, ZIMBABWE (Update). Operators Rune/LA7THA, Arne/LA7WCA and Thor/LA9VPA will be active as Z2LA between March 2-11th. Activity will be holiday style on various HF bands (160-10m) using CW, SSB and the Digital modes. QSL via ClubLog's OQRS, M00XO or his OQRS. Visit their new Web site at: <http://www.la9vpa.com/z2la>



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